(b) if so, what is the potential being tapped now?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Yes, Sir. The gross wind power potential in Andhra Pradesh has been estimated at about 8275 MW. The technical potential which is limited by the grid capacity is at present about 1750 MW. A total wind power capacity of 93 MW has so far been installed in the State.

Legislation of harness non-conventional energy sources

2246. SHRIMATI S.G. INDIRA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is proposed to bring forward a legislation to harness and regulate energy from non-conventional energy sources;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) to (c) The Government has already introduced a Comprehensive Electricity Bill, 2001 in the Lok Sabha during August, 2001 which covers the entire energy sector. The Bill, *inter alia,* provides for promotion of non-conventional energy sources. The Bill was referred to the Parliamentary Standing Committee on Energy, who have submitted their Report. The Government has moved Notice for consideration of the Bill, and also the Notice for Amendment.

Tapping solar energy in Assam

2247. SHRI DRUPAD BORGOHAIN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what is the success in tapping energy from the Sun in Assam in last Five Year Plan period;